D. J.
#4 9-19-01
Formal Drawing

Patent
Attorney's Docket No. 027559-039

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	
Jörg BRUSS	Group Art Unit: 2661
Application No.: 09/755,108	Examiner: Unassigned
Filed: January 8, 2001	
For: METHOD AND SYSTEM FOR EXCHANGE OF MULTICALL CAPABILITIES BETWEEN TERMINAL AND NETWORK	

OIPE JUN 05 2001 PATENT & TRADEMARK OFFICE TC131

SUBMISSION OF FORMAL DRAWINGS

Box Issue Fee
Assistant Commissioner for Patents
Washington, D.C. 20231

ATTN: OFFICIAL DRAFTSMAN

Sir:

Enclosed please find 5 sheet(s) of formal drawings for review by the Patent and Trademark Office in connection with the above-referenced application. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned of same.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____
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Date: June 5, 2001

FIG. 1

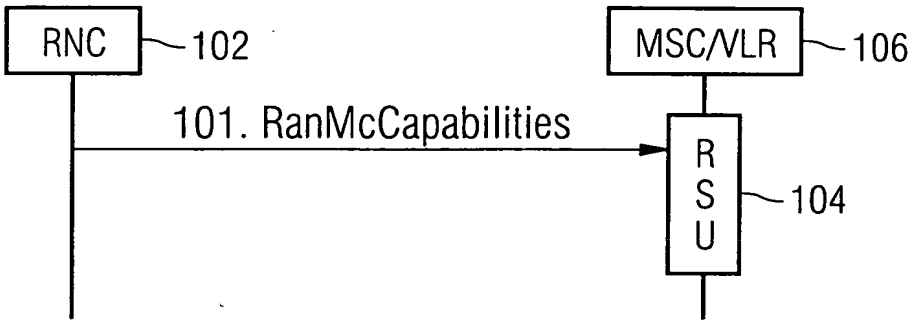


FIG. 2

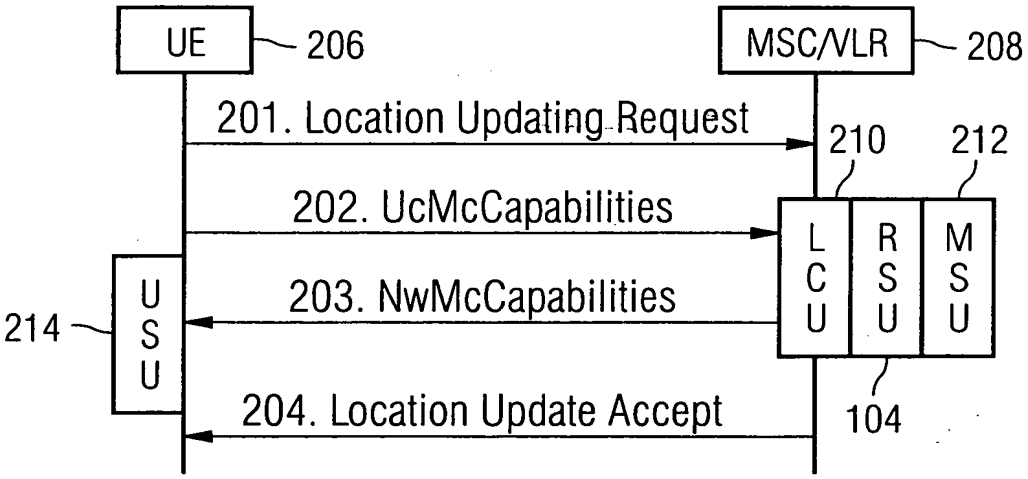


FIG. 3

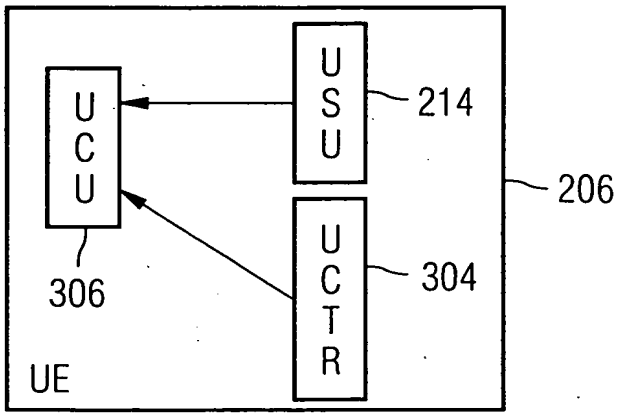


FIG. 4

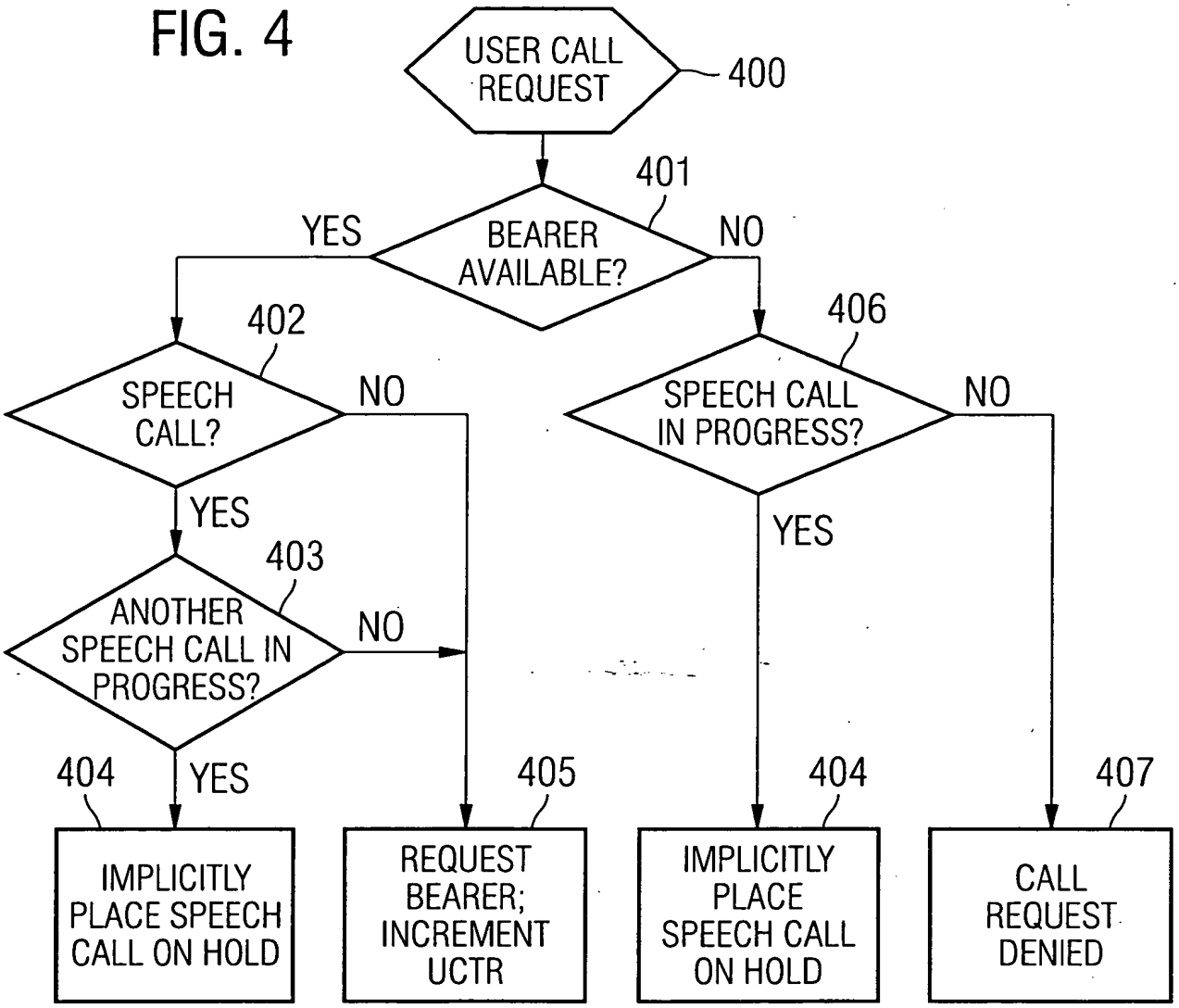

USER CALL REQUEST
400
401
BEARER AVAILABLE?
YES
NO
402
SPEECH CALL?
NO
YES
403
ANOTHER SPEECH CALL IN PROGRESS?
NO
YES
404
IMPLICITLY PLACE SPEECH CALL ON HOLD
405
REQUEST BEARER; INCREMENT UCTR
406
SPEECH CALL IN PROGRESS?
NO
YES
404
IMPLICITLY PLACE SPEECH CALL ON HOLD
407
CALL REQUEST DENIED

FIG. 5

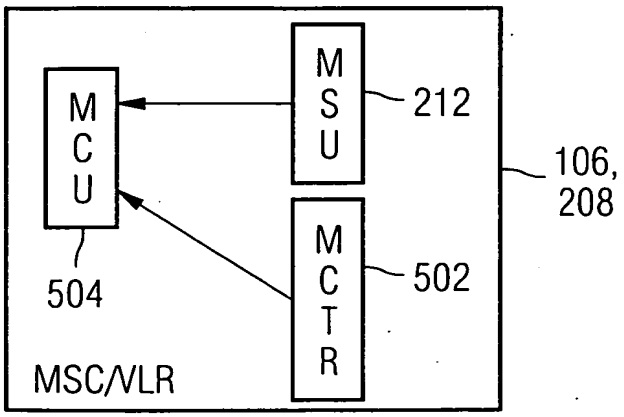

MCU
504
MSU
212
MCTR
502
106, 208
MSC/VLR

FIG. 6

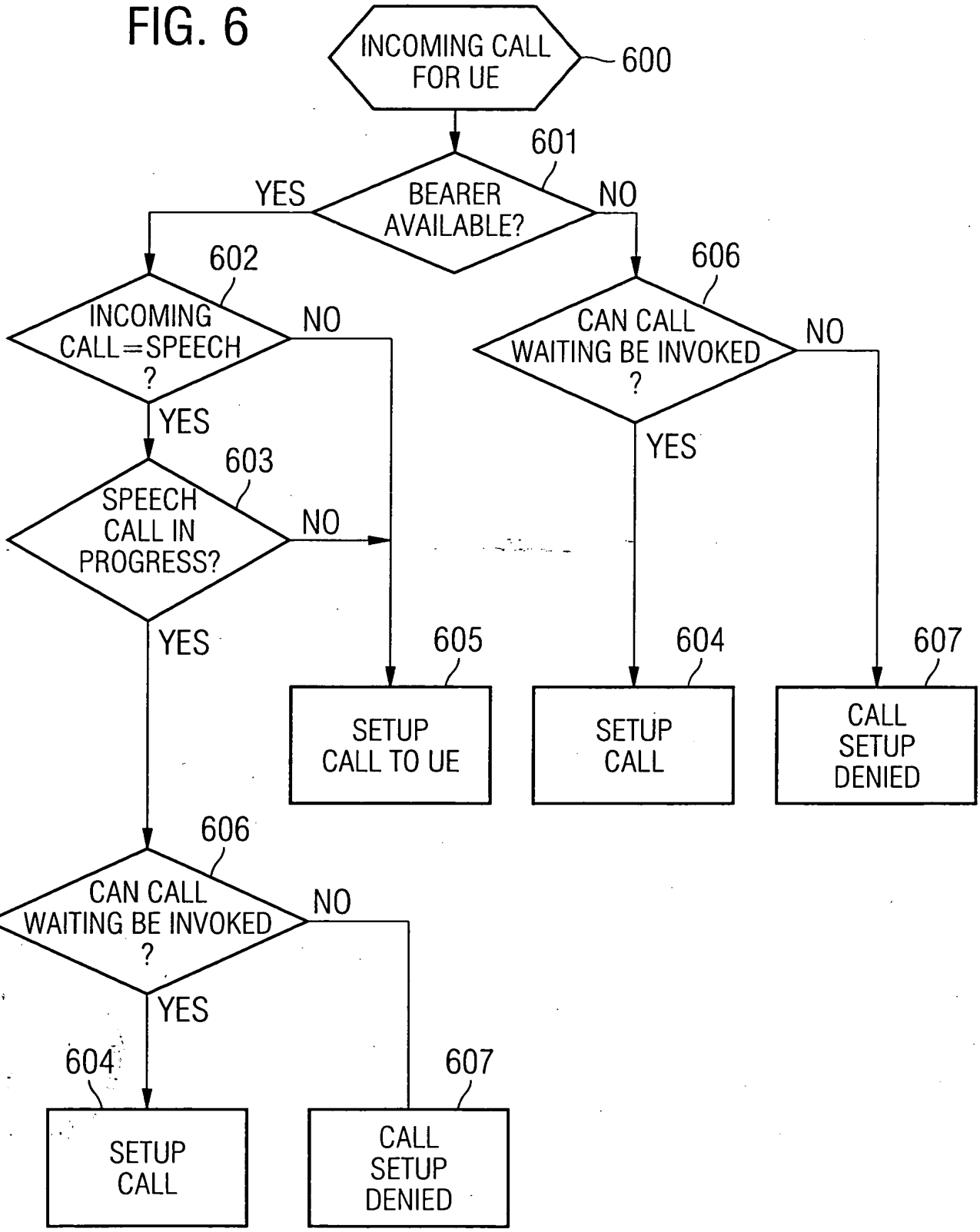

INCOMING CALL FOR UE
600
601
BEARER AVAILABLE?
YES
NO
602
INCOMING CALL=SPEECH ?
NO
YES
603
SPEECH CALL IN PROGRESS?
NO
YES
606
CAN CALL WAITING BE INVOKED ?
NO
YES
604
SETUP CALL
607
CALL SETUP DENIED
605
SETUP CALL TO UE
606
CAN CALL WAITING BE INVOKED ?
NO
YES
604
SETUP CALL
607
CALL SETUP DENIED

FIG. 7

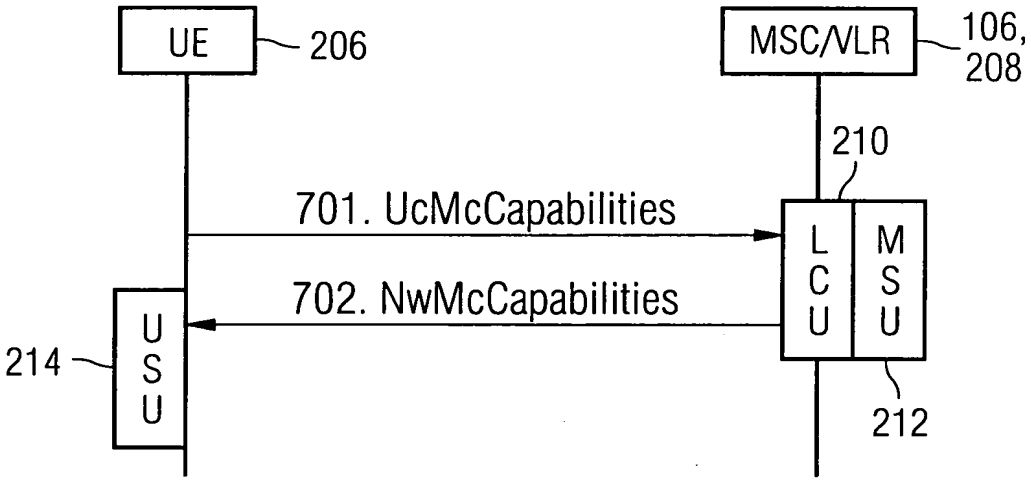

UE
206
MSC/VLR
106,
208
210
701. UcMcCapabilities
702. NwMcCapabilities
L
C
U
M
S
U
U
S
U
214
212

FIG. 8

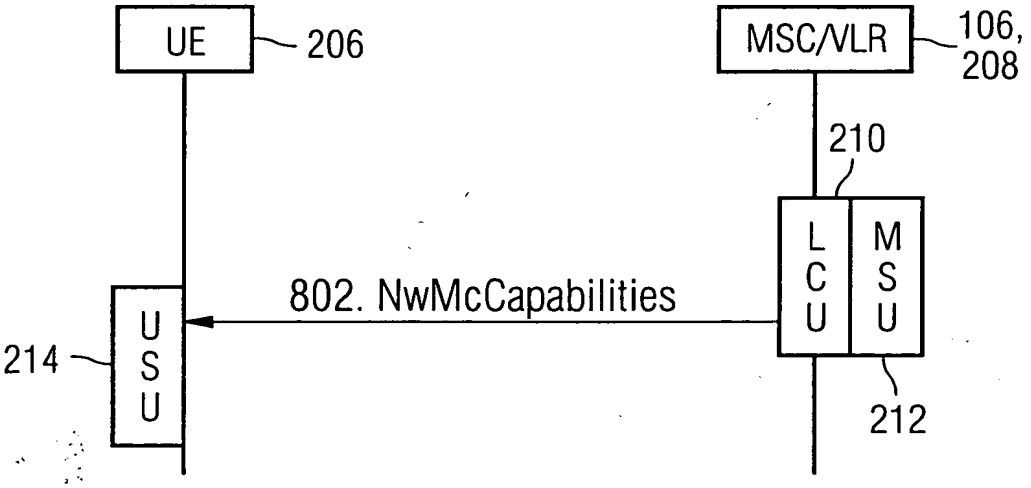
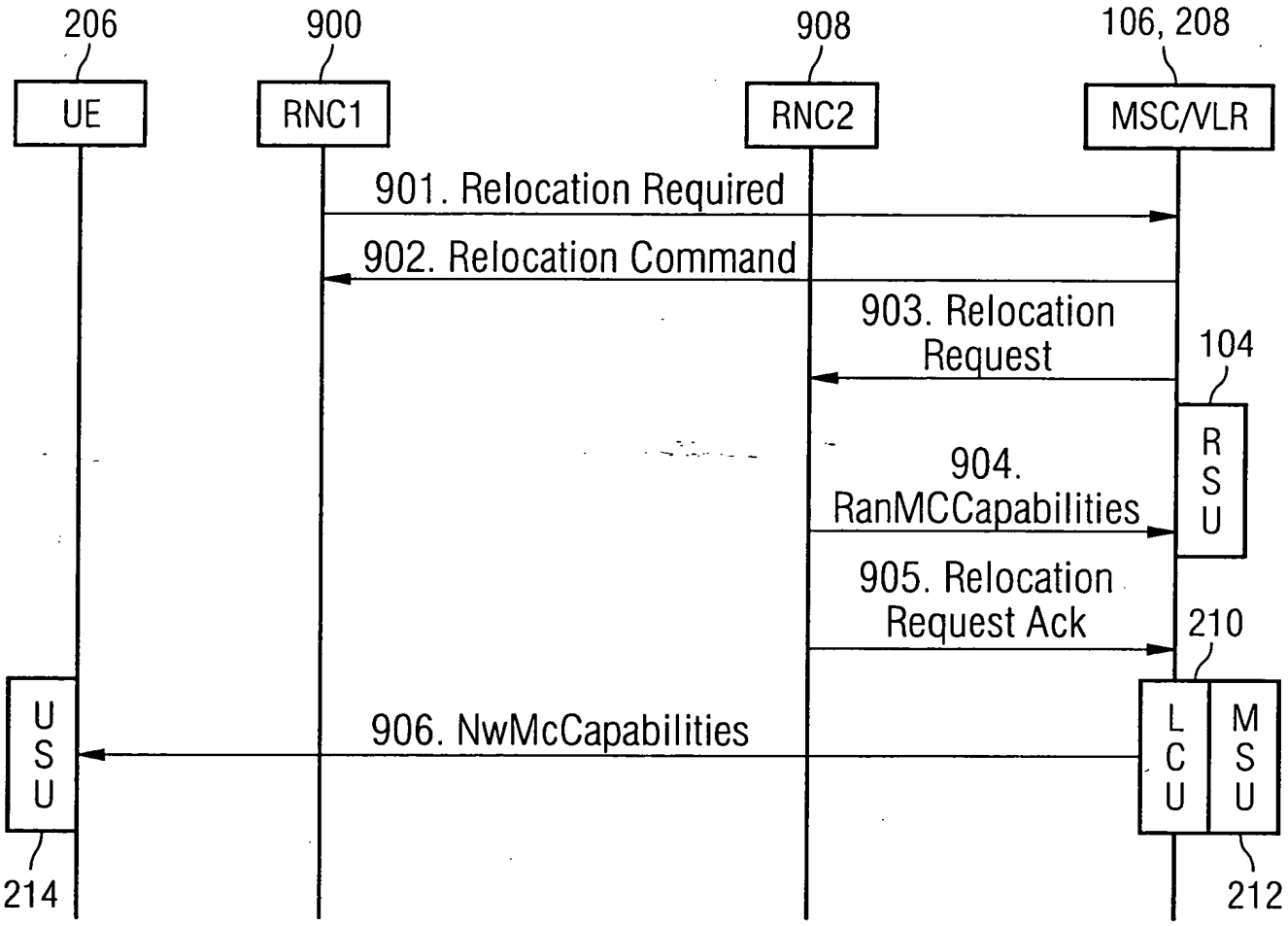

UE
206
MSC/VLR
106,
208
210
802. NwMcCapabilities
L
C
U
M
S
U
U
S
U
214
212

FIG. 9


206
900
908
106, 208
UE
RNC1
RNC2
MSC/VLR
901. Relocation Required
902. Relocation Command
903. Relocation Request
104
R S U
904. RanMCCapabilities
905. Relocation Request Ack
210
U S U
906. NwMcCapabilities
L C U
M S U
214
212